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AMENDMENTS TO THE SUBSTITUTE SPECIFICATION

Please replace paragraph [0027], located on pages 8-9, with the amended paragraph as follows:

In the above-described power-supply unit according to the [0027] embodiment, the electric generator 6 and the battery 5 supply electric power to the electrically-driven calipers 1fl-1rr on a normal occasion. Accordingly, when abnormality such as grounding (or ground fault) and breakage of wire occurs in the first power supply line-3130, or the second power supply line-3233, or devices connected to these power supply lines, there is a fear that the electrically-driven calipers 1fl- 1rr cannot be actuated. With the power-supply unit according to the embodiment, when abnormality occurs in the first power supply line-3130, or the second power supply line-3233, or devices connected to these power supply lines, braking forces can be ensured for either the electrically-driven brake device or the electric generator 6 by controlling a state of connection and interruption of the power-source connection devices 21-23 to insulate and separate those parts, in which abnormality occurs. Further, since a plurality of storage devices and electrically-driven brake devices of multiple systems are not necessary as an electric power supply source for the electrically-driven brake device, it is possible to realize a power-supply unit and an electrically-driven brake device, which are simple in construction and high in reliability.

Please replace paragraph [0030], located on page 10, with the amended paragraph as follows:

[0030] Electric power is supplied to the drivers 4fl-4rr through the first power supply line 3130 and the second power supply line 33 from the battery 5 and the electric generator 6. At this time, the power-source connection devices 21, 22 are put in a state of connection and the power-source connection device 23 is put in a state of interruption.

Please replace paragraph [0032], located on pages 10-11, with the amended paragraph as follows:

[0032] An operation of the power-supply unit will be described hereinafter in the case where abnormality occurs in the first power supply line 3430, or the second power supply line 33, or principal devices connected to these power supply lines. Also, in the case where abnormality is detected, warning is quickly given to a driver against abnormality by the use of the power-source control device 15, for example, an alarm lamp, alarm sound, or the like. Also, when abnormality occurs, vehicular movements are restricted so that the vehicle does not undergo a change to a dangerous state. For example, during stoppage, driving is restricted so that the vehicle cannot depart.

Please replace paragraph [0043], located on page 15, with the amended paragraph as follows:

In the case where grounding occurs on the power supply line 34 [0043] between the junction 43 and the power-source connection device 23, on the power supply line 35 between the junction 43 and the power-source connection device 22 and on the second power supply line 33 from the junction 43 to the electrically-driven calipers 1fl-1rr, a larger current than that on normal occasions flows from the battery 5 to the power-source connection device 22. The power-source control device 15 detects such excess current to warn a driver of abnormality and, at the same time, switches the power-source connection device 22 to a state of Interruption. At this time, the electric generator 6 charges the battery 5 with generated electric power to thereby generate braking torque due to electric power generation, thus enabling generating braking forces for the vehicle. Also, in the case where the battery 5 is in a fully charged state and charging sufficient to generate braking forces cannot be made, the power-source control device 15 controls the power-source connection device 25 in a state of connection to thereby cause the electric load 65 to consume electric power generated by the electric generator 6.

Please replace paragraph [0045], located on pages 15-16, with the amended paragraph as follows:

In the above-described operation, in the case where disconnection or grounding occurs on the first power supply line 3130 or the second power supply line 33, it is possible to separate that power supply circuit, in which abnormality occurs, and to generate braking forces for the vehicle by means of the electrically-driven brake device or the electric generator 6. Accordingly, it is possible to ensure sufficient braking forces, thus enabling realizing a power-supply unit of high reliability.

Please replace paragraph [0067], located on page 15, with the amended paragraph as follows:

[0067] In the above-described operation, in the case where disconnection or grounding occurs on the first power supply line 3430 or the second power supply line 33, it is possible to insulate and separate that power supply system, in which abnormality occurs, and to generate braking forces for the vehicle by means of the electrically-driven brake device or the electric generator 6. Besides, since two power-source connection devices are provided in the vicinity of the terminal of the battery 5, the second embodiment is made simpler in constitution than the first embodiment.